US ERA ARCHIVE DOCUMENT

## Situation Photo Log

Wednesday, January 2, 2013 Kalamazoo River / Enbridge Spill

## **Water / Sediment Temperatures**

Location	Water Temp. (°F)	Sediment Temp. (°F)
C0.4 Water Gauge	32.54	36.55
C3.2 Water Gauge	33.43	35.11
D2 Water Gauge	34.55	38.66
E2 Water Gauge	34.42	36.42
E4 Boat Launch	35.19	34.94

Prepared by: Karen Berecz START-USEPA Situation Unit Leader



1. Confluence, bank ice observed has decreased from previous days.



2. Water gauge at C0.4 Boat Launch. Ice observed along both river banks and in channel.



3. MP5.20 ice observed along river channel.



4. MP5.63 Ceresco Dam trestles, ice observed along both river banks. River channel remains open.



5. Ceresco Dam, no ice observed flowing over spillway.



6. C3.2 Boat Launch, small patches of frazil ice observed flowing downstream in river channel.



7. MP15.25 South Mill Pond. Frazil ice observed flowing downstream in river channel.



8. MP15.25 frazil ice observed flowing downstream in river channel.



9. MP 15.75 North Mill Pond culverts, frazil ice observed in river channel.



10. D2 Boat Launch, small patches of frazil ice observed flowing downstream in river channel.



11. MP19.50 LDB Sediment Trap. Snow and ice observed in backchannel.



12. MP19.50, frazil ice observed flowing downstream in river channel.



13. MP21.50, frazil ice observed flowing downstream in river channel.



14. MP21.50 RDB, frazil ice observed flowing into back channel of oxbow.



15. E2 Boat Launch. No sheen, frazil ice or bank ice observed.



16. Former E4 boom location looking east into Delta. Minor bank ice observed.



17. E4 Boat Launch looking southwest. Ice has receded in southern portion of Morrow Lake.



18. E4.5 Boat Launch. West end of Morrow Lake remains covered in snow and ice.